

WATER SYSTEM OPERATOR III

Class Definition

Under general supervision, plans multiple projects and provides lead direction to crews involved in the inspection, installation, repair, and replacement of the City's water system facilities.

Distinguishing Characteristics

Water System Operator III is the skilled craft class in the Water System Operator series. Incumbents lead, plan, organize and participate in the work of crews of semiskilled and skilled workers engaged in the installation, maintenance, repair, and replacement of water system facilities. Water System Operator III is distinguished from Water System Operator II in that incumbents of the latter may direct the work of an individual crew. This class is distinguished from Water System Supervisor in that incumbents of the latter are full first-line supervisors.

Typical Tasks

(This list is neither inclusive nor exclusive. Consequently, this information may not reflect Essential Functions for this class.)

Provides lead direction to one or more crews, including heavy equipment operators, as required.

Relocates, abandons, installs and repairs water mains, hydrants, services, meters, pressure regulators, valves, tanks, pumps and other water system facilities.

Plans, organizes and oversees daily activities on major construction projects, repairs and improvements to the water system.

Provides an accounting of tools, material and labor for each project; estimates time and materials required for various projects.

Ensures efficient use of resources and professional execution of projects.

Recommends and implements efficiency and productivity enhancements.

Performs other duties as assigned.

Knowledge, Abilities, and Skills

Knowledge of the standard practices, materials, equipment, and tools used in the pipefitting trade.

Knowledge of the occupational hazards and safety precautions of the trade, including OSHA rules and regulations.

Ability to lay out, organize, assign, train, and provide lead direction for the work of one or more crews.

Ability to read, interpret, understand and work from construction drawings and specifications.

Ability to accurately estimate time and materials requirements.

Ability to perform mathematical computations to a community water system.

Ability to keep accurate records and prepare written reports.

Ability to understand and carry out complex oral and written instructions.

Ability to establish and maintain effective working relationships.

Skill in the use and care of tools and equipment used in the trade.

Physical strength and agility to work outdoors under arduous conditions.

Minimum Qualifications

Four years of experience in the installation, repair, and maintenance of community water system facilities.

Special Requirements

Possession of a valid California Driver's License is required at time of appointment. Depending on assignment area: 1) may be required to obtain and maintain a valid Commercial Class A, B or C California Driver's License with appropriate endorsements for entire term of employment; 2) must obtain and maintain a valid Water Treatment Operator Certificate, Grade T3, or a Water Distribution Operator Certificate, Grade D2, issued by the State of California, Department of Health Services, within 12 months of assignment.

NOTE - Recruitments may be limited to a specific program area of expertise as required by operational needs. Failure to obtain and maintain the valid certification within the specified time frame shall be cause for termination from this class.

APPROVED: _____
Director of Personnel Services

DATE: _____